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(21)Application number : 09-350780

(71)Applicant : MITSUI CHEM INC

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(54) FLAME-RETARDANT ADHESIVE COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a flame-retardant adhesive compsn. which is excellent in adhesiveness, resistances to soldering heat and heat aging, and flame retardance and is useful as an adhesive for flexible printed circuit substrates.

SOLUTION: This compsn. contains (A) 1 pt. carboxylated nitrile-butadiene rubber, (B) 0.01-0.25 pt. poly-N-glycidyl epoxy resin, (C) 1.0-4.0 pts. at least difunctional epoxy resin having no N-glycidyl group, (D) 0.3-1.1 pts. resin-coated red phosphorus flame retardant having an average particle size of 5 μ m or lower, and (E) 0.4-2.0 pts. auxiliary flame retardant comprising a silane-treated metal hydroxide of the group 2 or 3.

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